

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2001330924
PUBLICATION DATE : 30-11-01

APPLICATION DATE : 22-05-00
APPLICATION NUMBER : 2000149567

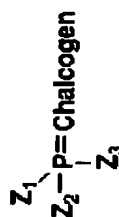
APPLICANT : KONICA CORP;

INVENTOR : SOKU MAN HO KIMURA;

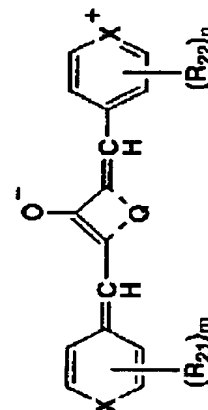
INT.CL. : G03C 1/498 C09B 23/00 C09B 57/00
G03C 5/08 G03D 13/00

TITLE : HEAT DEVELOPABLE
PHOTOSENSITIVE MATERIAL AND
IMAGE FORMING METHOD USING IT

一般式(1-1)



一般式(2)



ABSTRACT : PROBLEM TO BE SOLVED: To provide a heat developable photosensitive material for a laser imager and for an output film of an image setter having high sensitivity, low fog, superior image sharpness and good shelf stability and ensuring low side absorption of a formed image, and to provide an image forming method using the photosensitive material.

SOLUTION: In the heat developable photosensitive material with at least one photosensitive layer containing an organic silver salt, a binder and photosensitive silver halide on the base, the photosensitive layer has been chemically sensitized with a chalcogen sensitizer, e.g. of formula (1-1) and contains an infrared dye, e.g. of formula (2).

COPYRIGHT: (C)2001,JPO